OIPE	,			B - FEE(S) TRA								
1	nd this form, toge	her v	vith applicable	fee(s), to: Mail	Co	mmissio	ner fo	FEE r Pate	ents			
JAN 2 2 2007) Ze		1	_	Ale). Box 14 xandria	, Virg	inia 2	2313-1450			
INSTRUCTIONS TO	form should be used	for tra	nemitting the ISSI		•	1)-273-2		irad) E	Nocks I through 5 a	hould be		
instructions appropriate appro	correspondence includi ed below or directed of tions.	ng the herwis	Patent, advance of in Block 1, by (rders and notification a) specifying a new of	of	naintenance pondence	e fees v address;	vill be and/or	mailed to the current (b) indicating a sepa	correspondrate "FEI	idence address as 3 ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)						Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
28249 7590 10/18/2006									of Mailing or Trans	mission		
LILWORTH & BARRESE, LLP 333 EARLE OVINGTON BLVD.						I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.						
01/23/2007 HDENESS2 00000004 10680815							he USP	TO (57	1) 273-2885, on the d	ate indica		
01 FC:1501 1400.00 0P					P	au/ J.	771	re II	-0 <i>U</i> -		(Depositor's name) (Signature)	
02 FC:1504 03 FC:8001	300.00 OP 30.00 OP					anul A	KAK.	200	7		(Signature)	
APPLICATION NO.	FILING DATE	FILING DATE		FIRST NAMED INVEN	_	V 1/			RNEY DOCKET NO.	CONFIRMATION NO.		
10/680,815	10/07/2003	Min-Goo Kim					678-806 CON (P10161) 4785					
TITLE OF INVENTION		ENER.	ATING CODES IN		N SY	STEM		070-0	00 CON (1 10101)		4705	
	•											
APPLN. TYPE	SMALL ENTITY	.15	SUE FEE DUE	PUBLICATION FEE	DUE	PREV. PA	ID ISSU	E FEE	TOTAL FEE(S) DUE		DATE DUE	
nonprovisional	NO	•	\$1400	\$300		\$0			\$1700		01/18/2007	
EXAMINER			ART UNIT CLASS-SUBCL				•					
TORRES, JOSEPH D 2133			2133	714-755000								
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).				2. For printing on the patent front page, list . The Farrell Law Firm								
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.				(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,								
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.								
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO E	BE PRINTED ON	THE PATENT (print of	or typ	e)						
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI	less an assignee is ident h in 37 CFR 3.11. Com	ified b oletion	elow, no assignee of this form is NO							ocument l	nas been filed for	
			•	(B) RESIDENCE: (C				COUNT	RY)			
•	ectronics Co.			Republic							Π.	
Please check the appropr		catego										
4a. The following fee(s) 22 Issue Fee				A check is enclosed	ed.				iously paid issue fee :	shown ab	ove)	
Publication Fee (NAdvance Order - 1	Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any											
	·			overpayment, to I	Depo	sit Account	Numbe	er	(enclose a	extra co	py of this form).	
5. Change in Entity Sta a. Applicant claim	tus (from status indicate s SMALL ENTITY state			b. Applicant is no	lone	er claimin	sMAI	L ENT	TTY status. See 37 CI	R 1 27(a)	1(2)	
NOTE: The Issue Fee an interest as shown by the	d Publication Fee Of rea	rice 1)	not be a dente	from anyone other th	nan ti	ne applican	t; a regi	stered a	ttorney or agent; or th	e assigne	or other party in	
	A N		The C	omee.								
Authorized Signature	- Jung	7		·		Date _	-	Janu	ary 18, 200	7		
Typed or printed name	e Paul J. H	irre.	11			Registr	ration N	₀ 3	3,494			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

33,494

Registration No.